

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2004/009170

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/11 A61K31/711 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N C07K A61K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, EMBL, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/77168 A (CORIXA CORPORATION; LODES, MICHAEL, J; WANG, TONGTONG; MOHAMATH, RAODO) 18 October 2001 (2001-10-18) SEQ ID NO: 434claims 2,5 page 45 - page 47 page 56 page 73 - page 74</p> <p>-----</p> <p>-/-</p>	1-5, 8-11, 13-27,29

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

25 April 2005

13.05.2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gruber, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009170

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/31152 A (BAUGHN MARIAH R; INCYTE GENOMICS INC) 18 April 2002 (2002-04-18) SEQ ID NO:12 page 13, line 25 - page 15, line 18 page 17, lines 28-32 page 18, line 14 page 45, line 25 - page 48, line 4 page 48, line 19 page 51, lines 4-8 page 55, lines 12,13 page 56, line 5 - page 57, line 9 page 17, lines 28-32 page 18, line 14 page 48, line 19 page 51, lines 4-8 page 55, lines 12,13 -----	1-5, 8-11, 13-19
X	CZIEPLUCH CELINA ET AL: "Identification of a novel cellular TPR-containing protein, SGT, that interacts with the nonstructural protein NS1 of parvovirus H-1" JOURNAL OF VIROLOGY, vol. 72, no. 5, March 1998 (1998-03), pages 4149-4156, XP002266181 ISSN: 0022-538X cited in the application abstract page 4153, right-hand column, paragraph 4 - page 4154, right-hand column, paragraph 3 -----	1,15
P,X	WO 2004/030615 A (GENENTECH, INC; WU, THOMAS, D; ZHANG, ZEMIN; ZHOU, YAN) 15 April 2004 (2004-04-15) the whole document -----	1-5, 8-11, 13-27,29
A	US 2002/022221 A1 (PANGANIBAN ANTONITO T ET AL) 21 February 2002 (2002-02-21) claims 3-6,12,15 -----	1,15
A	KITTNER RALF ET AL: "RNA interference: gene silencing in the fast lane." SEMINARS IN CANCER BIOLOGY. UNITED STATES AUG 2003, vol. 13, no. 4, August 2003 (2003-08), pages 259-265, XP002266372 ISSN: 1044-579X the whole document -----	6,12
	-/-	

INTERNATIONAL SEARCH REPORT

Internation

ation No

PCT/EP2004/009170

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FONTE VIRGINIA ET AL: "Interaction of intracellular beta amyloid peptide with chaperone proteins." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. UNITED STATES 9 JUL 2002, vol. 99, no. 14, 9 July 2002 (2002-07-09), pages 9439-9444, XP002266182 ISSN: 0027-8424 cited in the application abstract page 9440, left-hand column, paragraph 3 - page 9440, right-hand column, paragraph 1 page 9442, right-hand column, paragraph 2 - page 9443, left-hand column, paragraph 1</p> <p>-----</p>	1-29
A	<p>WO 01/73019 A (MAX-PLANCK-GESELLSCHAFT; MOAREFI, ISMAIL; SCHEUFLER, CLEMENS; HARTL, U) 4 October 2001 (2001-10-04) claim 31; figure 3</p> <p>-----</p>	1-29
A	<p>WO 01/75067 A (HYSEQ, INC; DRMANAC, RODOJE, T; LIU, CHENGHUA; TANG, Y., TOM) 11 October 2001 (2001-10-11) the whole document</p> <p>-----</p>	1-29

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/009170

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 25-29 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Interpretation:

Section No.

PCT/EP2004/009170

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0177168	A	18-10-2001	AU WO US US	5906201 A 0177168 A2 2002068288 A1 6759508 B2		23-10-2001 18-10-2001 06-06-2002 06-07-2004
WO 0231152	A	18-04-2002	AU WO	1662502 A 0231152 A2		22-04-2002 18-04-2002
WO 2004030615	A	15-04-2004	AU WO	2003295328 A1 2004030615 A2		23-04-2004 15-04-2004
US 2002022221	A1	21-02-2002	US	2002115830 A1		22-08-2002
WO 0173019	A	04-10-2001	DE AT AU CA DE WO EP US	10018335 A1 287951 T 5623801 A 2404658 A1 50105204 D1 0173019 A1 1280901 A1 2003138848 A1		04-10-2001 15-02-2005 08-10-2001 04-10-2001 03-03-2005 04-10-2001 05-02-2003 24-07-2003
WO 0175067	A	11-10-2001	AU AU AU AU AU AU CA CA CA EP EP EP JP JP WO WO WO WO WO WO US US US US US US US US US US	3486501 A 3995501 A 4925101 A 4972801 A 5119401 A 5521401 A 2399681 A1 2404501 A1 2404555 A1 1254266 A1 1268762 A1 1268510 A2 2004502403 T 2004500120 T 0157266 A1 0164839 A2 0175067 A2 0175064 A2 0174836 A1 0175093 A1 2004048249 A1 2003092112 A1 2003087370 A1 2003096279 A1 2003235883 A1 6436703 B1 2002061567 A1 2003180722 A1 2002146757 A1		14-08-2001 12-09-2001 15-10-2001 15-10-2001 15-10-2001 15-10-2001 09-08-2001 11-10-2001 11-10-2001 06-11-2002 02-01-2003 02-01-2003 29-01-2004 08-01-2004 09-08-2001 07-09-2001 11-10-2001 11-10-2001 11-10-2001 11-10-2001 11-03-2004 15-05-2003 08-05-2003 22-05-2003 25-12-2003 20-08-2002 23-05-2002 25-09-2003 10-10-2002